Previous references.

LR 514 1902 (1-B) 1906.
rel 228 of 1907 (1-B) (municipal)

Later references

Rel 124-07 (1)
Rel 354-09 to 29 Bfr Aug '13

File No 574-605

Serial Nos. 1 — 4

GENERAL AND REVENUE SECRETARIAT

Serial Nos 1 — 4

Part B for ~~Sept~~ August 1906

SUBJECT

Widening & Drainage Tank in the Bangalore city.

S 11] 1906-06

GENERAL AND REVENUE SECRETARIAT

(Mb.)

NOTES.

File No 594 - 05

FILE HEADING

Kodi & Lanchangi lands in the agala City.

From

The Joint Asstt: Residents

No. 3326 Dated 9.6.'06 Received 9 6. 1906

ary No. 954	Enclos — Spare Copies. —	Serial No 1

BRIEF ABSTRACT OF LETTER.

Suggests the construction of a waste weir to Lanchi to carry off flood waters so as to prevent the level of the water rising above 2 feet below the bund of the reservoir bunding and calls for an estimate the work

NOTES AND ORDERS

Draft order forwarding Copies of the Joint Assistant Residents letter to the Chief Engineer, Survey & Settlement Commissioner, Dy: Comrs of the Bangalore Dt and the President of the Bangalore City Municipal Commissioner

Notes—First sheet

MGCPB —30,000—17 2 06.

S. 12]
eneral and Revenue Secretariat.

File No 594 of 1906

Serial No

for verification of the statements made therein about the extent of the water-spread by a reference to the records available in their offices is submitted

15/6/06

15/6/06

2 Done at once as this is urgently & then submit to the Dy Commr & the Dewan for info

20/6/06

3 Draft issued subj to 1st Cr
Sgd 21/6

4 Secretary to Govt

10/8/06 5th Dewan's order

Seen
B.D. Cobb
5/7/06

6 4/6/06

2 7 Govt Progs: No 1296 dated the 20th June 1906

Requests the Chief Engineer Land and Settlement Commissioner, Deputy Commr Bangalore Dt and President of the Bangalore City Municipality to arrange to meet and submit a joint report after a

NOTE—Contn sheet.

Mb File No 594 of 1905

Serial No

reference to the old records available in their respective offices whether no plans and accounts were available to show the tank bed of the Lambanga tank with its boundaries, and if there are any its area and whether it is a fact that when the tank is full the water extends considerably further than it used to and reaches ground which is not shown in any map as having formed part of the tank bed, whether the jail road has at any time been fixed as the limit of the tank and lastly as to the feasibility or otherwise of Constructing a waste weir in the manner suggested by the 1st Asstt Resident Also, calls for an estimate of the cost involved and the Municipal Board's resolution as regards the question of its Contributing thereto

3 8 Letter No 1135 dated the 6th August 1905 from the Dy. Commissioner of the Bangalore Dt

Forwards the notes of the Chief Engineer and Survey Commissioner in the matter deprecating the idea of Constructing the waste weir referred to in the interest of the Mysore reports,

GPB—50 000—23 10 05

Serial No

and submits his report on the subject

9 All the Officers agree in thinking that the construction of the said works weir is injurious to the interests of the Mysore exports and suggest that the floor of the brewery buildings may be raised above flood level The Board's resolution as regards the question of Contributing towards the Cost of the proposed weir has not been received yet

10 Submitted for orders A reminder has been received from the Residency Calling for an early reply in the matter

2nd 1388

Mad Sng 11/8/05 11 A draft letter to the British Assistant Resident is submitted

Mad Sng 15/8/05

12 Make clean copy & submit

Clean two copies are submitted

13 Clean Copy submitted

Mad

Note—Contn sh et

MCCLI 50 000—24 7 05

12]
General and Revenue Secretariat

MC File No 594 of 1905

Serial No

to the Dewan thro the 1st Commissr

884
21 8 1906

SB
21/8/06

The Draft may be approved —
Sd/- 30 Aug 06

1038
30/8/06

W/31/8/06

Approved by Dewan

SB
1/9/06

Done over

Note —Contu sh et

MGCPB—50 000— 24 7 05

4 D 9574

Mr 594-05
821

No 3326

From

R C H MOSS KING, Esq, I C S,
FIRST ASSISTANT TO THE RESIDENT IN MYSORE

To

The Dewan of Mysore.

No 2027 9 6-06 Dated Bangalore 9th June 1906

Sir,

I am directed to acknowledge the receipt of Mr. Verkata-varada Iyengar's letter Pol. No. 417, dated the 28th November 1905, regarding certain diversions in the channel which forms the main feeder to the Sampangi Tank

2 The claim of the Durbar that the Sampangi tank should receive its full supply of water may be freely admitted The diversions in question, which are of course not now required for the water supply of the Civil and Military Station, do not appear to have been intended to operate, or on occasions of any ear rainfall do they as a matter of fact operate, to interfere prac-tically with any such supply or to prevent the tank filling to its full capacity The Municipal Commission of the Station therefore no objection whatever to these diversions being cle-

ut

but they point out that the tank has undoubtedly silted up of late so that when it is full the water extends considerably further than it used to and reaches ground which is not shown on any map available in this office as ever having formed part of the tank bed.

3 The Resident is satisfied that the construction of any kodi calculated to lower the tank level permanently will prejudicially affect the interests of the owners of gardens holding lands below the tank bund and should not therefore be permitted At the same time there is, Mr Fraser thinks, strong ground for considering the interests of the Brewery and other buildings in the vicinity of the tank which now have no protection against floods resulting from abnormal rainfall, although erected on land which, as remarked above, the available records do not sho to have been ever included within the water spread In these circumstances the Resident would suggest , as an arrangement fair and suitable to both parties, that steps should be taken to construct a waste weir to carry off flood water so as to prevent the level of the water rising above 2 feet below the basement of the brewery building

4 I am to request that, if the Durbar have no objectio to the construction of the proposed waste weir, an estimate of the cost involved may be forwarded at an early date for the consideration of the Municipal Commission of the Civil and Milita

ntic

Station It is possible that the Bangalore City Municipality will not object to contributing some portion of this expenditure and I am to request that their views may kindly be ascertained and communicated to this office.

I have the honour to be,

Sir,

Your most obedient servant,

First Assistant Resident

Read -

Letter No 3326 dated the 9th -- June 1906 from the 1st Assistant to the Hon'ble the Resident in Mysore suggesting the construction of a waste weir to Sampungy tank at Bangalore to carry off flood water so as to prevent the level of the water rising above 2 feet below the basement of the new revenue building

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Order thereon 12966-9 Encl 820-6-06
Coll 594-05-2

Ordered that copies of the foregoing correspondence be forwarded to the Chief Engineer, Irrigation and Settlement Commissioner, Director of Agriculture, the Director of Public Instruction and the Principal of the Central College for information and, with reference to the request contained in the Assistant Commissioner's letter, that he will arrange to obtain the required data from the old record of the Tank Committee, which, however, as pointed out by the Executive Engineer, Bangalore Division, are probably incomplete and inaccurate. The Executive Engineer, Bangalore Division, should be requested to furnish, after careful examination of the Tank Committee's records, such information as is available regarding the flood discharge of the Sampangi tank and to report whether, in his opinion, the construction of a waste weir is necessary for the protection of the new Revenue Buildings and, if so, what would be the approximate cost of the work. The Executive Engineer should also be requested to report whether the proposed new Revenue Buildings will be liable to flooding from the Sampangi tank, and, if so, what would be the approximate cost of the protective measures necessary to prevent flooding.

rort of the Jail road and if so, since how
lon[illegible] It should also be reported whether the
Jail road has, at any time, been fixed as the
limit of the park and if so when and how the
lands to the northern side thereof were treat
-ed in the accounts

The feasibility or otherwise of con-
structing a waster weir in the manner suggest
-ed to the 1st Assistant to the Collector the
Resident should also be considered and a report
made with an estimate of the cost involved,-
the question of contribution by the City Muni-
cipality being placed before the Board and sepa
-rate report submitted to the President for the or-
der of Government

Secretary

15/6/02 15/6

[illegible]

From IV mult 189 etc.
The Dy. Commissioner
Bangalore Distt

To
The Secy to the Govt. of Mysore
Gen. & Rev. Depts.

Dated 6

Despatched 7 August 1906

Received

General No.
No. 185

Enclosure No. 2

G.O. No. 12966-9 dt 20.8.06
Jul (576-05)-2

Submits a report
in the matter of the
construction of a masonry
weir to Sampanga tank
at Bangalore

C 594-03
R 3

Sdr 135
E-2

From,

Bangalore District
Deputy Commissioner's Office
Bangalore 6th August 1906
D1325

H. H. Sparkes Esqre
Dy Commissioner
Bangalore District

To

KS Chandrasekhara Aiyar Esqre
B.A. B.L
Secretary to the Government of Mysore
General & Revenue Departments

Sir, In compliance with Government Order No. 12966-9 Mis (594-05)-2 dated 20th June 1906, deputing a Committee consisting of the Survey Commissioner, the Chief Engineer and Deputy Commissioner, Bangalore District to meet and discuss certain points regarding the question of a Road to the Sanjaygay, I have the honor to inform you that the Committee met on the morning of the 26th ultimo, on the spot, and discussed the matter with the owners of the gardens and lands between the

C.A.R

tank. The first point to be decided is whether any old plans or accounts exist to show the boundaries of the Sampagay tank bed the oldest plan was produced by Mr Mc Hutchen, Chief Engineer and bears the date of 1864 and prepared by Capt Sankey and which clearly shews the spot on which the brewery now stands to have been paddy fields and which appear to have been irrigated by Kapile wells, as there was no tank above, thus I think proves that at times the present tank bed must have extended over these paddy plots or have reached very near them to have allowed the springs to have been of such a high level I presume the main question to be decided is whether at any time by the curtailment of the area of the tank bed the water has been forced to a higher level over the lands where the brewery now stands than it used to be it may be urged that the curtailment of Survey No 11 may have effected this, as the sketch now prepared by the Amildar does not show this Survey No 11

as

shown in the Village map, this Survey No 11 is situated on the left hand side of the road going towards the Cenotaph and at present contains a large bundah, Commonly known as Orr's bundah, and which was probably executed by Dr Orr for the Pettah to wash clothes in, or may be for drinking, probably the latter, as no surface water was allowed into it, in excavating this bundah, the earth appears to have been spread around it, thereby raising the level of the original tank bed at that spot, but at the same time not interfering with the capacity of the tank Judging from the size of the trees standing around this bundah, the work must have been done some 30 or 40 years ago, and the old ryots tell me the same On no old maps or on any portion of the land below this tank is there any sign of any waste weir or Kodi bullah having existed at any time and as observed by the

Notes

Notes of Colonel Grant and Mr. Mc Hutchin now enclosed, if a Kodi is not made it will cost an enormous sum of money and interfere very materially with the vested rights of the Ryots below the tank bund From the very long experience of these two officers, it will be observed how very exceptional it is for the tank to rise to the height it did in 1903. Had it been usual for the tank to rise as high as it did, Messrs Abraham & Co who have had a very long experience of Bangalore, must have known it and would never have put their brewery there, but as they have done so, I think that they ought to take the consequences, and the Mysore Government can hardly be expected to go to the enormous and absolutely useless expense of building a Kodi and compensating the Ryots merely because Messrs Abraham & Co have

made

made the mistake of building their breweries on too low a level and which they can even now rectify by raising their floors as suggested by the Chief Engineer.

I have the honor to be,
Sir
Your most obedient servant

Deputy Commissioner
Bangalore District

Encl.

Note on the proposal to construct a waste weir to the Sampangy Tank to carry off flood water so as to pre--vent the level of the water rising above 2 feet below the basement of the Brewery buildings.

The first point to be noted is that assuming the reduced level of the floor of the existing escape as being 50.00, the lowest level of the floor in the distilling room at the distillery is 49.58, or about 6 inches lower than the floor of the culvert.

The next point to be noted is that in order to protect the distil--lery from being occasionally flooded it will be necessary, (1) to construct a waste weir probably 100 feet long with its crest at least 4 feet below the level of the floor of the exist--ing escape, which would allow of a discharge of 570 cubic feet per second with 1½ feet head, or (2) to build a waste weir 65 feet long with its crest 4½ feet below floor of existing escape to discharge the same quantity with 2 feet head.

The lowering of the crest level of the escape by at least 4 feet as proposed, would not only injurious--ly affect the spring level in the wells

wells below the tank in years of average and deficient rainfall (for the percolation from this large body of water over an area of 58 acres no doubt is of considerable moment in raising the spring levels below the tank for a very considerable period) but the occasional discharge of such a large body of water over the crest of the proposed weir must cause con--siderable damage to a portion of the gardens over which it would pass, there being no existing defined water course for this discharge. // In regard to the silting up of the tank bed there does not appear to have been any appreciable silting up of the bed of this tank since the Cubbon Park was formed (1867-74) and the numerous ravines which previously existed filled up

In my opinion there is no neces--sity for the construction of the proposed waste weir, so far as the interests of the City are concerned and that if carried out it would prejudiciously affect the spring level in the wells below the tank

Such floods as those of 1903 occur very seldom ~~it is true~~, in my own recollection the water has risen above the level of the Jail Road (near the distillery) only 3 times in

the last 32 years ~~only~~ but as the small culvert has existed where it now is since 1861 at any rate, it was most injudicious to erect the distil--lery where it is, and with its floor even 6 inches below the only outlet for the discharge of floods

In my opinion the easiest solu--tion of the difficulty would be to permenently raise the floor of the distillery buildings above flood level as the monatary interests in--volved ir the large area of gardens below the tank are considerably greater than those of the distillery buildings

W. D. Scott-Moncrieff

Bangalore 27/1/06 Chief Engineer of Mysore

No 107/307/06

No 5161

(Copy of above forwarded to the Director of Settlement Commissioner in Mysore

W. D. Scott-Moncrieff

Chief Engineer of Mysore

Bangalore 2/06

Note on the proposal, and enquiry on the same directed ~~on the same~~ in Mysore Government Proceedings No. 2966-9 / 594-05-2 dated 20th June 1906, to construct a waste weir to the Sampange tank to carry off flood water so as to prevent the level of the water rising above 2 feet below the basement of the Brewery buildings

1 The first map prepared in 1871 by the Revenue Survey showed, as tank bed, in Sampage halle

		a	g
Survey No.	28	35	13
"	45	15	13
"	96	7	33
"	11	3	37
	Total	62	16

Survey, Survey No. 65 was excluded from the Cantonment

2. Besides the above no land was anywhere shown as tank bed of the Sanjaya tank nor has any additional land been so shown since

3. The land to the north of the tank, on which the Brewery now stands, was Survey No 75 of the Cantonment in 1871 and formed, so far as the Revenue Survey shows, no part of the tank bed.

4 The Jail road, it is clearly shown, was in 1871 fixed as the limit of the tank on that side

5 A map prepared

I

I think in 1861, was pro-
-duced, when the Committee
met on Thursday the 26th
instant, which showed
the land on which the
Brewery now stands
as paddy flat

6 The assessment
of the garden lands,
as now under proposal
at re-survey, deriving
benefit from the tank
by percolation may be
approximately taken
as Rs 3.000. The Nattu-
-tumkalle Ryots of
the C and M Station
would so far as I can
judge be affected

7 The Ryots, of whom
a good many were
present on Thursday
the 26th instant depre-
-cated any interference
with

with the tank storage
but it was difficult
to make them under-
stand what was intended
Thanking for them, I
am of opinion that
if, as the Chief Engineer
says, it would be necessary,
in order to protect the
brewery from very occasional
floods, to lower the crest
level of the escape by
some 4 feet or so, the
result would be injurious
to the spring level in
many wells Any such
work carried out would
certainly lead to unrest,
with reference to the
,revised ,rates now near
announcement, and
complaints groundless
or otherwise, would certainly
be made

8 The construction of the proposed weir is certainly not in any way in the interests of the Mysore Ryots

9 I have known the water come over the Jail road only 3 times in my recollection and only seriously on two of these occasions

10 I agree with the Chief Engineer in thinking that the best solution of the difficulty would be to use the floor of the Brewery buildings or add, if such other protection as may be feasible, without raising the weir

(Signed) J P Grant

30-7-06

No 84 Confl Surveys Commr in Mysore

Copy forwarded to the

to Deputy Commissioner
Bangalore together with
the Chief Engineers Note
on the same subject
with a suggestion that
he should forward
both Notes together —
with his own thus —
representing the joint
report required by
Government

E. J. Smart

Survey Comm.r &c
in Mysore

31706

5

To Pol 1968 5-9-06
8 4

P. L. Moore, Esq., I C.S.,
Offg. 1st Asst. to the
Hon'ble the Resident in Mysore

Sir,

Referring to the correspondence ending with your letter No. 3326 dated the 9th June 1906 in the matter of the construction of a waste weir to the Sampangi tank at Bangalore, I am directed to state that the whole question was referred by the Durbar to a Committee consisting of the Chief Engineer, the Survey and Settlement Commissioner, and the Deputy Commissioner and President of the Bangalore City Municipal Commission, with the result that they are all opposed to the construction of the proposed waste weir Copies of the reports of these Officers are enclosed for information They show that the spot, on which the brewery now stands, was once a paddy flat irrigated by "kapile" wells, and that there has been no appreciable silting up of the tank bed during the last 40 years —

Bangalore Dy. Comr's No S 135, dated 6-8-1906

Chief Engineer's memo dated 27-7-1906

Survey Commissioner's memo dated 31-7-1906

2 Though, as stated by the President of the Civil and Military Station in para 5 of his letter to your address No 5123 dated 13th March 1905, the Jail Road was in 1871 considered to be the limit of the tank, there was apparently nothing to prevent its water spread extending

extending over the paddy flat, on which the Brewery buildings have been recently constructed, or to interfere in any way with the supply of water received in the tank.

3 The construction of a waste weir as suggested in para 3 of your letter under reference would not only affect the spring level in the wells below the tank but would also be prejudicial to the vested interests of the owners of gardens below the tank, and not to speak of the permanent loss of revenue that would be sustained by the Durbar to the State Revenue derived therefrom.

4 In these circumstances, the Durbar concur in the opinion expressed by the Chief Engineer and the Survey & Settlement Commissioner that the protection of the Brewery buildings can be best ensured by raising the floor above maximum flood level.

I have the honor to be,

Sir,

Your most obedient servant,

Secretary to the Govt

21/8/96

30 Aug 96

Three annas

24/8/96